



ORIGINAL

POLREP 17  
12<sup>th</sup> Street Dump Site  
(aka 12<sup>th</sup> Street Landfill Site)  
Near 12<sup>th</sup> Street ramp to I-495  
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin  
P. Welsh  
Wilmington Council  
G. Giles

I. SITUATION (as of 8 September 2000)  
Event: CERCLA Removal Action

- A. Erosion and sedimentation control facilities continue to function properly. Siltation fencing has held soil and all drainage enters the sedimentation pond. No erosion from the site has been observed. Tetra Tech has begun to develop plans for Phase III of erosion and sedimentation control plans: final grade and cover. A final grade and capping plan is anticipated on 22 September 2000.
- B. START continues air monitoring and sampling. Cartridges worn by ERRS operators and response technicians during site operations are analyzed in order to determine the concentrations of contaminants in respirable air. Thus far, analytical results indicate concentrations far below risk based concentrations. The OSC will use this information to reevaluate PPE needs.

C. Estimated Project Costs (as of 8 September 2000):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 701,326	\$1,623,000
START (Weston/TtEMI)	\$ 21,113	\$ 120,000
EPA	<u>\$ 43,569</u>	<u>\$ 240,000</u>
TOTAL	\$ 766,008	\$1,983,000

II. ACTIONS

- A. ERRS excavate and relocate streambank soils to lower lying areas of the Site per the subgrade plan developed by Weston, Inc. ERRS continue to survey the streambank in order to excavate the proper amount of soil in accordance with subgrade plan.

- B. On 6 September, START collected a groundwater sample from geoprobe well GP3, located at the center of the Site. This sample will be analyzed for dissolved TAL metals.
- C. ERRS excavated two test pits along the northern property boundary of the Site in order to determine northern capping limits. Upon discovery of wastes in these pits similar to those found onsite, the OSC has determined the cap will extend to the concrete lot directly to the south of Asset Recovery Systems office building.
- D. Tetra Tech engineer J. McCall onsite this week to discuss additional areas to be included in the final capping action, the adjustment to the final height of the streambank fortification material, and retention pond options when final capping action takes place.

### III. FUTURE ACTIONS

- A. Grading of Site in preparation for capping.
- B. Cap construction and installation upon completion of cap design by Tetra Tech engineers.

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EPA Region III  
Philadelphia, PA